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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/756,999	01/13/2004	Takenori Hashimoto	032405.162	4884
25461	7590 03/07/2006		EXAMINER	
•	MBRELL & RUSSEI	RESTIFO, JEFFREY J		
	TREE STREET, N.E.		ART UNIT	PAPER NUMBER
	SUITE 3100, PROMENADE II ATLANTA, GA 30309-3592		3618	

DATE MAILED: 03/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Eclasions of time mays be available under the provisions of 37°CF1.13°CM, in no event, hower, may a rapy be timely filled. If NO period for rapy is a specified above, the maximum statutery private will apply and will expire SIX (5) MONTHS from the mailing date of this communication. Falure to rely which the set or examined period for rejet, will, by statute, cause the application for set in specified above, the maximum statutery private will apply and will expire SIX (5) MONTHS from the mailing date of this communication, even if brinsh filed, may reduce any searned patient time objectivement. Set 37°CF8.174(b). Status 1) Responsive to communication (s) filled on 23 December 2005. 2a] This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935°C.D. 11, 453°O.G. 213. Disposition of Claims 4) Claim(s) 1-17 is/are pending in the application. 4a) Of the above claim(s) 3,5-7 and 9-11 is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are are objected to. 8) Claim(s) is/are are objected to. 8) Claim(s) is/are are objected to. 9) The specification is objected to by the Examiner. 10) The drawing(s) filled on 13 January 2004 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The cath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-		Application No.	Applicant(s)					
Jeffrey J. Restifo 3618	Office Action Comment	10/756,999	HASHIMOTO, TAKENORI					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address = retroit of reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 3°CFR 1138(a). In own event, howers, may a reply be timerify field I NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (8) MONTHS from the making date of this communication. Pallure to reply will be set or extended period for reply (1) statute, cause the application to become ABMONDED (3) U.S. £ 133). Any reply received by the Office later than these months after the making date of this communication, even if timely field, may reduce any statutes **CHANGE THE ADDRESS OF THE THIS ADDRESS OF THIS ADDRESS OF THE THIS ADDRESS OF THE THIS ADDRESS OF THE THIS ADDRESS OF THIS ADDRESS OF THIS ADDRESS OF THE THIS ADDRESS OF T	Oπice Action Summary	Examiner	Art Unit					
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WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extractions of time may be available under the provisions of 37 FR1 1-38(a). In no event, nows, a reply be timely filed after 53t, (b) MONTHS from the mailing date of this communication of 37 FR1 1-38(b). In no event, nows, a reply be timely filed after 53t, (b) MONTHS from the mailing date of this communication will apply and will apply sold will apply sold will apply sold will apply sold. (b) MONTHS from the mailing date of this communication. Prophy received by the Office later than there months after the mailing date of this communication, even if timely filed, may reduce any examed patent than adjustment. See 37 CFR 1.704(b). **Intales** 1) □ Responsive to communication(s) filed on 23 December 2005. 2a □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quay/e, 1935 C.D. 11, 453 O.G. 213. **Disposition of Claims** 4) □ Claim(s) 1.17 is/are pending in the application. 4a) Of the above claim(s) 3.5-7 and 9-11 is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 7) □ Claim(s) is/are allowed. 8) □ Claim(s) 1.2.8 and 12-17 is/are rejected. 7) □ Claim(s) is/are allowed. 8) □ Claim(s) is/are allowed. 10 □ The drawing(s) filed on 13 January 2004 is/are: a) □ accepted or b) □ objected to by the Examiner. Application Papers 9) □ The specification is objected to by the Examiner. 10 □ The drawing(s) filed on 13 January 2004 is/are: a) □ accepted or b) □ objected to by the Examiner. Application Papers 9) □ The action of declaration is objected to by the Examiner. 10 □ The oath or declaration is objected to by the Examiner. Application Paper accepted to the priority documents have been received in A	The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	idress				
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2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. **Attachment(s) Notice of References Cited (PTO-892)	a)⊠ All b)□ Some * c)□ None of:							
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application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. **Attachment(s) **Notice of References Cited (PTO-892) **Notice of Draftsperson's Patent Drawing Review (PTO-948) **Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) **Notice of Informal Patent Application (PTO-152)	2. Certified copies of the priority document	s have been received in Applicati	on No					
application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. **Attachment(s) **Notice of References Cited (PTO-892) **Notice of Draftsperson's Patent Drawing Review (PTO-948) **Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) **Notice of Informal Patent Application (PTO-152)	3. Copies of the certified copies of the prio	rity documents have been receive	ed in this Nationa	l Stage				
* See the attached detailed Office action for a list of the certified copies not received. **Attachment(s) **Notice of References Cited (PTO-892) **Notice of Draftsperson's Patent Drawing Review (PTO-948) **Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) **Notice of Informal Patent Application (PTO-152)	·							
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date 5) Notice of Informal Patent Application (PTO-152)								
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(r) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) ☐ Notice of Informal Patent Application (PTO-152)								
	3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)			O-152)				

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DETAILED ACTION

Election/Restrictions

1. Applicant's election of species A in the reply filed on 12/23/05 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

2. Claims 3, 5-7, and 9-11 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species B-J, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on 12/23/05.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 4. Claims 1, 2, 4, 8, 12-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Kawabata et al. (US 6,520,879 B2).

Kawabata et al. discloses a parallel hybrid vehicle comprising an engine 50, an engine-side input axle 56 connected to the engine crankshaft, a motor-side input axle

33 connected to a motor rotor 34 of motor 30, an output axle 26 for driving wheels 26L,R, a generator 40 with rotor 42, a discontinuously variable transmission 80 with a plurality of shift ranges 81, 82, 83 and able to have a plurality of clutches (not shown, recited in col. 8, lines 39-48), as shown in figure 1.

With respect to claims 13-17, Kawabata et al. discloses motor controller 90 able to detect a velocity, load or torque, and/or shift position and then disengage the motor or engine by means of clutches in response to the detected values in view of predetermined values, as shown in figure 7.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey J. Restifo whose telephone number is (571) 272-6697. The examiner can normally be reached on M-F 10-7.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Ellis can be reached on (571) 272-6914. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jeffrey J Restifo Primary Examiner Art Unit 3618 Page 4